



United States Department of the Interior

FISH AND WILDLIFE SERVICE

Hagerman National Fish Hatchery
3059 D National Fish Hatchery Road
Hagerman, Idaho 83332



MEMORANDUM

February 13, 2006

TO: ARD-Fisheries Attn: Rich Johnson, Field Supervisor

FROM: Project Leader, Hagerman NFH

SUBJECT: January 2006, Activity Report

PRODUCTION

Steelhead Brood Year 2005

| Lot Number | Stock | Number | Total Fish Weight | Size (#/lb) | Length (inches) |
|------------|--------------|---------|-------------------|-------------|-----------------|
| 112 | Sawtooth | 978,084 | 99,000 | 9.88 | 6.49 |
| 111 | Pahsimeroi | 208,382 | 27,784 | 7.5 | 7.12 |
| 110 | Clearwater B | 199,792 | 21,439 | 9.32 | 6.62 |

Steelhead growth in all stocks is keeping track with projections, target release sizes are expected by distribution. Sawtooth and Pahsimeroi stocks remain in good health with low mortalities observed. The Clearwater stock mortalities, however, are starting to increase, following the same pattern as the last several years. Fish health exams show no signs of an epizootic.

Rainbow Trout (Dworshak Reservoir Mitigation)

| Lot Number | Stock | Number | Total Fish Weight | Size (#/lb) | Length (inches) |
|------------|-------------------------|---------|-------------------|-------------|-----------------|
| 113 | Hayspur T-9 Rainbows | 102,334 | 126 | 811 | 1.38 |
| 114 | Hayspur T-9/KT Rainbows | 42,977 | 11 | 4000 | 0.82 |

The Hatchery received Triploid Kamloops (KT) and Triploid Hayspur Strain (T9) rainbow eggs on January 19th for Lot 114. The eggs hatched on January 23rd. Lot 113 is on Rangen Dry Strater #1 and doing well. The rainbow program is on track to stock 90,000 spring fingerling (5 inch) trout in May and 40,000 fall catchable (9 inch) trout in September.



← Production Capacity Assessment
(Weighing the Fish)

OPERATIONS

Technology Resources, Inc. conducted the station's annual fire alarm inspection.

Region 1 Contracting and General Services awarded the bid for the 24-inch water line replacement to Wickham Pipeline, Inc. This line supplies water to the Hagerman Wildlife Management Area and the Oster Lakes which are managed by the Idaho Department of Fish and Game. The plan is to start the project in early February and have the first phase completed by February 22. Mark Olson, Asst. Project Leader, met with several vendors in preparation for deployment of an emergency pipeline that would temporarily convey water to the Oster Lakes if needed because of construction delays. March 1 marks the opening day of fishing season; the temporary water line will be needed to maintain sufficient water level in the Lakes.

The Hatchery continues its Production Capacity Assessment (PCA). The fish are weighed every two weeks to determine when fish growth is inhibited. Oxygen is also monitored on a regular basis.

Hatchery staff reviewed and commented on draft construction plans for the rehabilitation of the Display/Pond visitor area and retrofit of the Sedimentation Pond Dewatering System.

COORDINATION

Bryan Kenworthy, Project Leader, participated in an evaluation of a survey being developed by the National Conservation Training Center. When final, the basic purpose of the survey is to determine if there are knowledge, skill, or ability gaps with Project Leaders across the various programs in the Service, and if there are, to identify and/or develop training that will address those gaps.

Bryan Kenworthy and Mark Olson attended the Idaho Department of Fish and Game, Aquatic Education Review. The objective of the meeting was to identify what IDFG activities are meeting the Department's goals and what should be the focus for future efforts.

The Hatchery Evaluation Team Meeting was held at Hagerman NFH. Discussions included the current research such as the Clearwater stock evaluation and the PCA being conducted at the Hatchery.

Bryan Kenworthy attended the quarterly Idaho Aquaculture Association Meeting on January 25th. Members of the IAA, associated with the Western Region Aquaculture Center, recommended Hagerman NFH be included in a study being proposed by University of Idaho and NOAA researchers. The study, if funded by WRAC, will focus on improving fish hatchery carrying capacity via several methods of Oxygen supplementation.

PERSONNEL/TRAINING/SAFETY

Anna Ray, Fisheries Program Assistant, attended the contracting class “CON 100” provided by the Department of Defense and the Region 1, Contracting and General Services Branch in Portland, OR. This class was the first of many that will become required for warrant holders and contracting officers.

Steve Money, Maintenance Mechanic, attended the Wage Grade Committee meeting held in Portland, OR. The meeting primarily focused on preparations for the Wage Grade Conference which is scheduled for Reno, NV during May, 2006.

Bryan Kenworthy, Nathan Wiese, Steve Money, James Brandon, Brian Clifford and Anna Ray viewed the “A Conversation with Dave Hall, Director” at the National Parks Service, Hagerman Fossils Beds office using their Tel-Net system.

OUTREACH

No scheduled tours were conducted this month; 56 people signed the guest registration.

Brian Clifford, Motor Vehicle Operator, handed out USFWS Frisbees and water bottles at Hagerman high school basketball game. The hand outs, supplied by the Hatchery, were a huge success.

MAINTENANCE

Vehicles and Equipment

- The suburban had a tune-up and a new battery installed.
- Generators on the fish transport tankers were test run.



Spring 17 Road Washed Out



Automatic Feed delivery system work continues and the #1 reason not to install a sky light.

Buildings and Grounds

- The feed fill tubes and exhaust tubes on feed bin #2 and #3 were built and installed.
- New motion lights were installed at maintenance office, display pond and feed bins #2 and #3.
- The door lock tumblers in feed bin doors #2 and #3 were changed to match #1 feed bin.
- Repaired blow-out on Spring 17 road and installed new culvert pipe.
- A new toilet gasket was installed in Quarters 6.
- Siding was repaired on Quarters 5.